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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SECRETED POLYPEPTIDE SPECIES ASSOCIATED WITH CARDIOVASCULAR DISORDERS

(57) Abstract: The invention discloses human secreted polypeptides that circulate at an increased level in the plasma of patients with cardiovascular disorders. The invention also provides methods of using compositions including the polypeptides, polynucleotides encoding them, and antibodies specific for these polypeptides, for diagnosis, prognosis, and for drug development.

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INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/005786

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01N33/92 G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y | HIGAZI ABD AL-ROOF ET AL: "Defensin stimulates the binding of lipoprotein (a) to human vascular endothelial and smooth muscle cells" BLOOD, vol. 89, no. 12, 1997, pages 4290-4298, XP002299296 ISSN: 0006-4971 abstract page 4290, right-hand column, paragraph 2 | 1-16 |
| Y | US 5 641 497 A (JONES DOUGLAS E ET AL) 24 June 1997 (1997-06-24) abstract; claim 38; sequence 5 ----- -/-- | 1-16 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *&* document member of the same patent family

Date of the actual completion of the international search

6 October 2004

Date of mailing of the international search report

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| Y | WO 01/30354 A (FISHER EDWARD A ; UNIV JEFFERSON (US); WILLIAMS KEVIN JON (US)) 3 May 2001 (2001-05-03) abstract; claims 1,5,38 ----- | 1-16 |
| A | TANG YI-QUAN ET AL: "Isolation, characterization, cDNA cloning, and antimicrobial properties of two distinct subfamilies of alpha-defensins from rhesus macaque leukocytes" INFECTION AND IMMUNITY, vol. 67, no. 11, November 1999 (1999-11), pages 6139-6144, XP002299297 ISSN: 0019-9567 abstract; figure 4 ----- | 1-16 |

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/005786

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-16

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No
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| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
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